

The NiTe-NiTe₂ System, by W. Kleemann, N. Fratini.
GERMAN, per, Z. Anorg. u. Allgum. Chem., Vol CCLII,
No 3, 1943, pp 222-232.

NRCC -TP-872

Sci - Chemistry
mn 61

136,406

A Lower Aluminium Fluoride, by E. Voss, W. Klemm,
7 pp.

GERMAN, ^{part} Z. Anorg. Allgemein Chem., Vol CCLI, 1943,
pp 233-240.

S.L.A. Tr No 310/1955

Sci - Chemistry
Jan 1957 CTS/dex

444, 967

Kurrol's Sodium Metaphosphate.

GERMAN, per, Z Anorg und Allgem Chem, Vol CCLI,
1943, pp 213-220.

Possibly to Come From Contacts
per 10 Dec 62 memo
USIB INTERNAL USE ONLY

Sci - Chem
Dec 62

Complexes and Salts of Ethylene-Diamine-Tetra-Acetic Acid, by H. Brintzinger, N. Thiele, U. Müller.

Full translation.

GERMAN, PER, Zeitschrift fur Anorganische und Allgemeine Chemie, Vol 251, No3, 1943, pp 285-294.

Scientific - Chemistry

AEC Tr 1243

Crystallization of Tungsten Blue Compounds;
Hydrogen Analogs of the Tungsten Bronzes
 H_xWO_3 , by Oskar Glemser, Christa Naumann,

GERMAN, per, Zeitschrift fuer Anorgan und
Allgem Chem, Vol CCLII, 1943, p 160.

*AEC

Sci
Oct 61

Hove, Hugo vorn and Müller, Friedrich.
ELECTROLYSIS OF MOLTEN Na_2SO_4 , II. [1963] [20p] ref
Order from SLA \$1.60

TT-63-20433

Trans. of [Zeitschrift für Anorganische und Allgemeine Chemie] (West Germany) 1947, v. 253, p. 251-262.
(Abstract available)

DESCRIPTORS: *Electrochemistry, *Fused materials,
*Salts, *Sodium compounds, *Sulfates, *Electrolysis,
Electrolytic cells, Electrodes,

In experiments on the electrolysis of molten Na_2SO_4 , by gradually intensifying the screening of the electrodes until the operation was conducted with a diaphragm, as well as by improving the arrangement of the electrodes, it was possible to increase the yield of alkali up to more than 80%. The wear of the electrode materials. (Chemistry-Physical, TT, v. 11, no. 3)

TT-63-20433

I. Hove, H. vorn
II. Müller, F.

Office of Technical Services

Concerning the Vanadium - Nitrogen System, Metal
Amides and Metal Nitrides, XVIII, by Harry Hahn,
11 pp.

GERMAN, per, Z Anorg und Allgem Chem, Vol CCLVIII,
1949, pp 58-68. *Prod. 1*

ABC Tr-4657

Sci - Chem
Aug 61

165,396

<p>Bischoff, F[riedrich]. KINETICS OF THERMAL DISSOCIATION OF DOLOMITE AND LIMESTONE IN VARIOUS ATMOSPHERES (Über die Kinetik der Thermischen Dissociation von Dolomit und Kalkstein in Verschiedenen Gasströmen). (21p) (Foreign text included) 13refs Order from SLA \$2.60</p> <p>Trans. of Z[eitschrift für] Anorganische und Allgemeine Chemie (East Germany) 1950, v. 262, p. 288-296.</p> <p>(Chemistry-Physical, TT, v. 12, no. 4)</p>	<p>TT-64-16521 L. Bischoff, F. TT-64-16521</p> <p>Office of Technical Services</p>
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Brauer, George and Tiesler, Joachim.
THE REPLACEMENT OF MAGNESIUM IN MAGNE-
SIUM PLUMBIDE BY LITHIUM OR SODIUM. [1953]
[13p] 15refs
Order from SLA \$1.60

63-18221
I. Brauer, G.
II. Tiesler, J.

Trans. of Z[eitschrift für] Anorg[anische und Allge-
meine] Chem[ie] (East Germany) 1950, v. 262,
p. 309-318.

DESCRIPTORS: *Magnesium compounds, *Plumbides,
Magnesium, *Sodium, *Lithium, Solubility, *Crystal
lattices, X-ray diffraction analysis.

Attempts to determine the solubility of $\text{Na}_{15}\text{Pb}_4$ in the
fluorite lattice of Mg_2Pb were unsuccessful. The ad-
dition of even 8.8% of $\text{Na}_{15}\text{Pb}_4$ produces a change in the
arrangement of the lines in the X-ray diagram. The re-
sults of X-ray examination of samples to which have been
added as much as 33.3% of $\text{Na}_{15}\text{Pb}_4$ are not in disagree-
(Chemistry--Inorganic, TT, v. 10, no. 11) (over)

63-18221

Office of Technical Services

Karsten, O.
DIAGRAMS OF THE SOLUBILITY EQUILIBRIUMS OF
THE QUINARY SYSTEM Na_2Cl_2 , K_2Cl_2 , MgCl_2 ,
 MgSO_4 AND H_2O , WITH SPECIAL CONSIDERATION
OF METASTABLE CONDITIONS. [1963] [18]p 10 refs.
Order from SLA \$1.60

63-16110

Trans. of Zeitschrift für Anorganische und Allgemeine
Chemie (East Germany) 1950, v. 263, p. 292-304.

DESCRIPTORS: *Chlorides, *Sodium compounds,
*Potassium compounds, *Magnesium compounds,
*Sulfates, Solubility, Thermodynamics, Phase studies,
Water, Chemical equilibrium.

In the further development of the diagrams of the
solubility equilibria of the system Na_2Cl_2 , K_2Cl_2 ,
 MgCl_2 , MgSO_4 , H_2O according to Van't Hoff and D'Ans.
(Chemistry--Physical, TT, v. 10, no. 7) (over)

I. Karsten, O.

Office of Technical Services

Double Fluorides of Uranium Hexafluoride, by
H. Martin, A. Albers and H. P. Duest, 15 pp.

Full translation.

GERMAN, per, Z. Anorg Allg Chem, 1951, pp 128-138.

AEC Tr 1195

Scientific - Chemistry

Metal Anides and Metal Nitrides System Re-II, by
Harry Hahn,
GERMANY, part, Z. Anorg. Allg. Chem., Vol 264,
1951, pp. 174-180.
*ABC ORNL

sci/ chemistry
oct 69

Silicon, by H. von Wartenberg

GERMAN, INC., Zeitschrift für Anorganische und
Allgemeine Chemie, Vol CCCLXV, No 4-6, Jul 1951,
pp 196-200.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/IMK

14,356

The Influence of Concentration on the Diffusibility
of Dissolved Substances (electrolytes and nonelec-
trolytes), by B. Gruttmann, and G. Jander.

Full translation.

GERMAN, per, Zeitschrift für anorganische und all-
gemeine Chemie, Vol CCLXVI, No 4/5, 1951, pp 225-249.

LAMC Ref. 1314

Sci - Chem

Absorption of Water by Melting Oxides, by
H. V. Wartenberg, 5 pp.

GERMAN, per, Z Anorg und Allgen Chem, Vol CCLXIV,
1951, pp 226-229.

AEC UCRL-Trans -676(L)

Sci - Chem
Aug 61

165, 380

Crystalline Tungsten Compounds, Hydrogen Analogs
of the Niogaten Bronzes IIx WO₃, by Oskar Glemser,
Christa Neumann.

GERMANY, ver. Z. Anorg. u. Allgem. Chem. No 265,
1951, pp 286-302.

REF-TR-5122

Soc - Chem

Apr 63

ALO TR-65-17135
226,770

the Structure of the Pontifications of Neurology
and Anatomy, by H. Gobert.

REPRINT, PAPER, A DRAFT, MARCH 1965, 10 PAGES,
TOP SECRET-SAC.

MetLife Council, Canada
TM No 742

Sci - Canad

Mar 60

11/642

The Vibration IR Spectra of Boron Trimethyl and of
Boron Trimethylene Ammonium (Trimethyl-enone Borine),
by J. Goubeau, H. G. Decher.

Full translation.

GERMAN, per, Zeitschrift fur Anorganische und
Allgemeine Chemie, Vol CCLXVIII, No 1-2, 1952, pp 1-12.

AEC ID 1549

Scientific Chemistry

May 53 CTS

2094

The Fluorite Phase in the $U_3O_8 - Er_2O_3$ System,
by F. Hund, U. Peets, 8 R.R.

GERMAN, per, Z. Anorg und Allgem Chem, Vol
XXXI CCLXVIII, 1952, pp 189-197.

AEC Tr 2282

Assoc Tech Svc Tr 75060

35.15

Scientific - Chemistry
Nov 55 CTS/DEX

28,449

The Properties of Titanium, Niobium and Tantalum
Compounds in Hydrochloric Acid. A Foundation of a New
Preparative Method of Separation, by Josef Wernet, 30 pp.

GERMANY, per, Z Anorg u Allgem Chem, Vol CCLXVII, 1952,
pp 213- 237.

AEC Tr 1932

Printed 3/22/80

Scientific - Chemistry
AEC CTC/DM

19,288

Behavior of Compounds of Titanium, Columbium,
and Tantalum in Hydrochloric Acid as Basis of
a New Preparative Method, Part II (Concluding),
by J. Wernet.

GERMAN, per, Zeitschrift Anorg Allgem, Vol CCLXVII,
1952, pp 227-237.

Brutcher Tr No 3294

14,739

Scientific - Chemistry

Déc 54 CBS/DKX

\$7.40

Ortho-Salts of Oxy-Acids. Part 3 - The
Na - H₂ - NaOH - Na₂O System, by
A. Klemenc.

GERMAN, per, Zeitschrift fur Anorganische
und Allgemeine Chemie, Vol 269, 1952,
pp 153-164.
CEGB Trans 5550

Mar 72

Metal Carbonyls. LII. Mechanism of the Carbon
Monoxide Reaction of Nickel (II) and Cobalt
(II) Salts in the Presence of Dithionite, by
W. Hieber, H. O. Fischer, 25 pp.

GISHMAN, per, Z. Anorg u Allemen Chem, Vol CCLXIX,
pp 292-307, 1952.

SIA 3288

Sci - Chem
Aug 58

70, 498

Stumpf, Karl-Ernst.

INVESTIGATIONS OF AUTOCATALYTIC AND
PHOTOCHEMICAL DECOMPOSITION OF IRON
PENTACARBONYL VAPOR IN THE PRESENCE OF
OXYGEN, AND ON THE RESULTING IRON OXIDES
(Untersuchungen über die Autokatalytische und
Photochemische Zersetzung von Eisenpentacarbonyl-
dampf in Gegenwart von Sauerstoff und die dabei
entstehenden Eisenoxyde). [1963] 42p (figs omitted)
28refs

Order from SLA \$4.60

TT-63-20739

TT-63-20739

I. Stumpf, K. - E.

Trans. of Zeitschrift für Anorganische und
Allgemeine Chemie (East Germany) 1952, v. 270,
p. 114-114; (Abstract available)

DESCRIPTORS: *Catalysis, *Photochemistry, *Iron
compounds, *Carbonyl radicals, *Oxides, Vapors,
Oxygen, Colloids, Phase studies, Nickel compounds.
(Chemistry--Physical, TT, v. 11, no. 4) (over)

Office of Technical Services

Alkalithio-and Seleno Compounds of the
Transition Elements. Part III. Structure
of Alkalithiocuprates, by W. Ruedorff,
H. G. Schwarz.
GERMAN, per, Zeit fur Anorg und Allgem
Chemie, Vol 269, No 3, 1952, pp 141-152.
NTC 69-12551-07B

Sci-Chem

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The Nitrides of Niobium, by Georg Brauer, Jochen Jander,
19 pp.
GERMAN, per, 2 der Anorganischen und Allgemeinen
Chemie, Vol CCLXX, 1952, pp 160-178. 9696366
FSTC 381-T64-114

Sci - Phys
Apr 65

276,385

Cryoscopic Measurements With Ice-KNO₃ and Ice-NaNO₃
Eutectics, by K. F. Jahr, ~~XXXX~~ et al, 28 pp.

GERMAN, per, ^{and} Zr Anorg / Allg. Chem., Vol CCLIX, 1952,
pp 240-256.

S.L.A. 1015

Scientific - Chemistry

33 509

Cryoscopic Ionic-Weight Determination With the Aid of the Eutectic Ice-Potassium Nitrate in Solutions of Basic Aluminium Nitrates, by F. Jahr, A. Brechlin.

GERMAN, per, Z ~~MESS~~ fuer Anorg und Allgem Chem, Vol CCLXX, 1952, pp 257-272.

YOKAIA
*AEC D/LIB/Tr/65

Sci - Chem
May 63
M

Concerning Additional E Fluorite Phases in the
Mixed Oxides of Rare Earths With Uranium Investi-
gation of the Systems: La_2O_3 , Nd_2O_3 , Sm_2O_3 ,
 Yb_2O_3 , Sc_2O_3 With U_3O_8 , by F. Hund, U. Pötz, 10 pp.

GERMAN, per, Z. Anorg u. Allgem Chem, Vol CCLXXI,
1952, pp 6-16.

ABC Tr 2239
Assoc Tech Sv Tr 7706G

Scientific - Chemistry
CNS 73/Oct 1955

27852

Mechanism of Aging of Hydroxides, by
Swarup Narain Tewari, Arun K. Dey,
Satyeshwar Ghosh, 3 pp.

GERMAN, per, Zeit Anorg. Und Allgem. Chem,
Vol. CCLXXI, 1953, pp 150-152.

26,109 AEC Tr 2183

Scientific - Chemistry Aug 55 CTS/DEX

Some Ternary Chalcogenides with a Chalcopyrite Structure (2), by H. Hahn.
GERMAN, per, Zeit fur Anorgan und Allge Chemie,
Vol. 271, 1953, pp 153-170.
NLL Ref:8036.625 (trans 219)

Sci-Chem
Feb 70

401,483

Cerium - Uranium Blue and Mixed Crystals in the
System CeO_2 - UO_2 - U_3O_8 , by Walter Rudorff,
Gerhard Valet, 14 pp.

GERMAN, per, Z. Anorg u. Allgem. Chem., Vol CCLXXI,
1953, pp 257-272.

AEC Tr 2238
Assoc Tech Sv Tr 73G6G

Scientific - Chemistry
CTS 73/Oct 1955

27,848

On the Thermal Decomposition of Selenite, by
J. A. McCall.

Film transcription.

GERMAN, part, Zur technischen und allgemeinen Chemie, Vol 00000000
1953, pp 22-27.

Nova Scotia No. 239

Scientific - Chemistry

Sep 10 1961

5657

Deceleration and Acceleration of the
Decomposition of Sodium Amalgams During
the Technical Electrolysis of Alkali
Chlorides, by G. Morgenstern.

GERMAN, per, Zeit fur Anorganische und
Allgemeine Chemie, Vol CCLXIII, 1953,
p 111-121.

SLA TR 64-20076

Apr 67

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Wiberg, E., Graf, H., and Ueon, R.
ABOUT MONOMERIC ALUMINUM HYDRIDE AlH₃.
(1963) 1sp
Order from K-H \$19.00

K-H 10464

Trans. of Zeitschrift für Anorganische und Allgemeine
Chemie (East Germany) 1953, v. 272, p. 221-232.

DESCRIPTORS: *Aluminum compounds, *Hydrides

TT-63-22827

I. Wiberg, E.
II. Graf, H.
III. Ueon, R.
IV. K-H 10464
V. Kreege-Hooker Science
Library Associate,
Detroit, Mich.

(Chemistry--Inorganic, TT, v. 11, no. 1)

Office of Technical Services

The Saturation Pressure Above Liquid Titanium
Tetrachloride, by H. Schafer, F. Zeppernick, 11 pp.

GERMAN, per, Z. Anorg. u. Allgem. Chem., Vol CCLXXII,
1953, pp 274-278.

S.L.A. Tr No 57-86

Sci - Chemistry
Apr 57

46, 917

$(\text{NH}_4)_2\text{TiCl}_6$ and Its Solid Solutions With $(\text{NH}_4)_2\text{CbOCl}_5$, by J. Wernet.

GERMAN, per, Zeitschrift Anorg Allgem Chemie,
Vol CCXXXII, 1953, pp 279-287.

Brutcher Tr
No 3259

Scientific - MM Chemistry Jan 55 CTS/DEK

20,800

The Reduction - Oxidation Potentials of Inorganic Systems, I. Formal Potentials in Aqueous Ferric - Ferrous Solutions, by R. Bock, M. Herrmann, 15 pp.

GERMAN, per, Zeit fur anorganische und allgemeine Chemie, Vol CCLXXIII, No's 1, 2, Jul 1953, pp 1-20.

Z-186

29,319 CIA/FDD/~~SECRET~~

Scientific - Chemistry

Dec 55 CTB/DEX

<p>Hohn, Hans, Fitzer, Erich, and Nedwed, Hubert. REACTIONS OF COLD-LIQUID AMALGAMS WITH GASES. I. REACTIONS OF ALKALI AND ALKALINE EARTH AMALGAMS WITH CARBON DIOXIDE. [1963] [19p] 43refs Order from SLA \$3.50</p> <p>TT-64-10128</p> <p>Trans. of Z[eitschrift für] Anorganische und Allge- meine Chemie (East Germany) 1953, v. 274, p. 297-315. (Abstract available) Another trans. is available from SLA as AL-910, 30p</p> <p>DESCRIPTORS: *Liquid metals, *Alkali metals, *Sodium, *Alkaline earth metals, *Potassium, *Carbon dioxide, Chemical reactions, Sodium compounds, *Oxalates, Synthesis (Chemistry).</p> <p>The known reaction behavior of liquid base metal sys- tems toward CO₂, in which the latter molecule is con- (Chemistry--Inorganic, TT, v. 11, no. 10) (over)</p>	<p>TT-64-10128</p> <p>I. Hohn, H. II. Fitzer, E. III. Nedwed, H. IV. Title: Reactions... V. SLA-AL-910</p> <p>TT 64-10128-374</p> <p>Office of Technical Services</p>
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Hydrogenation Activity and Surface Area of
Pulverulent Nickel, Cobalt, Iron, and Copper
Catalysts and Mixed Catalysts, by G. Riedelker,
S. Unger.

GERMAN, per Zeit Anorg Allgem Chemie, Vol CCLXXIV,
1953, pp 48-71.

Henry Bratcher
Tr No 3824
\$19.25 45, /31

Sci - Chemistry; Mini Metals
Mar 1957 CIS/dex

Measurements of the Abnormal Lattice Disturbances
and of the Electrical Resistances in the System
 $\text{ThO}_2 - \text{La}_2\text{O}_3$, by F. Hund, 9 pp.

GERMAN, per, Z. Anorg u. Allgem Chem, Vol. CCLXXIV,
1953, pp 105-113.

AEC Tr 2246
Assoc Tech Sv Tr 81G6G

Scientific - Chemistry
CTB 73/Oct 1955

27,863

Tin Monoxide and Its Behaviour at High Temperatures, by
H. Spandau, T. Böllrich.

GERMAN, per, Zeitschrift für Anorganische und
Allgemeine Chemie, Vol 274, 1955, pp 271-280.

CSIRO/Nc 5859

Sci
Feb 65

Agency: Army/Nucleonics
MIPR No. 971-60100-00-7016

K-13363-D
7 JUNE 1971

Title: The Reaction of Potassium Nitrodisulfonate
with Hydrazine and Acetylhydrazide.

Author: H. Gehlen, H. Eickhoff and J. Cernak

Source: Zeitschrift für anorganische und allgemeine
Chemie, 274, 293 - 296 (1953)

Language: German

Special Instructions: Please translate.
Edited draft only.

On Germanium Monochloride and Digermanium
Hexachloride, by R. Schwarz, R E. Baronetzky,

GERMAN, per, Z Anorg und Allgem Chem, Vol CCLXXV,
No 1-3, 1954, pp 1-20.

ASLIB-GB4

Dec 61

176, 812

The Reactions of Cold Liquid Alkaline
With Gases, by Hans Nohn, Erich Fitzer, Helga, #
Hubert Hirsch, 18p.

GERMAN, per, Zeitschrift für Anorganische
und Allgemeine Chemie, Vol 275, No 1/3,

NSA ID: A-20312
TC-247

333, 782

Sci
Jul 67

Reduction of Oxygen and Sulfur Dioxide by
Amalgams. II. Some Comments on the Reaction
of Amalgams Liquid at Room Temperature
with Gases, by Hans Hohn, Erich Fitzer, et al.
GERMAN, per, Zeit fur Anorg und Allgemeine
Chemie, Vol CCLXXV, No 1/3, 1954, pp 32-48.
SLA TT 64-20312

May 67 325,023

On the Constitution of the Coloring Complex in
the Titanium Test With Hydrogen Peroxide, by
Eckhard Gasteiger, 8 pp.

GERMAN, por, Z Anorg u Allgem Chem, Vol CCLXXV,
pp 331-337, 1954.

S.L.A. Tr 985/56

Sci - Chemistry
Sep 56 CER

39,094

Contribution to the Science of Silicic Acids,
Part I(1): Alkoxysilanes and Oligosilicic
Acids, by Robert Schwarz, Karl Georg Kamuff.
22 pp.

GERMAN, per, Zeit fur Anorg und Allg Chemie,
Vol 275, 1954, pp 176-192.
Dept of Navy NKC Tran 2925

Sci-Chem
Dec 69

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Contributions to the Science of Silicic Acids,
Part XI (1): Silicic Acids Produced from
Silicon Disulphide, by Robert Schwarz. 18 pp.
GERMAN, per, Zeit fur Anorg und Allg Chemie,
Vol 276, 1954, pp 33-46.
Dept of Navy NIE Tran 2927

Sci-Chem
Dec 69

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Silicium Chalcogenides, Part VI (1): A Contribution on the Fiber-type Modification of Silicon Dioxide, by Alarich Weiss, Armin Weiss.
27 pp.

GERMAN, per, Zeit fur Anorg und Allg Chemie,
Vol 276, 1954, pp 95-112.
Dept of Navy NNC Tran 2928

Sci-Chem
Dec 69

397,389

Experiments With Heterodispersed "Seeds", by
S. Maricic, I. Markovic, 11 pp.

GERMAN, per, Z. Anorg. u. allgem. Chem., Vol
CCCLXVI, 1954, pp 193-203.

ABC Tr 2082

Scientific - Chemistry Mar 55 CBS/DEX

22, 292

The Relationship Between Concentration and
Activity in Fused Salt Mixtures, by H. Flood,
T. Forland, K. Grojothein

GERMAN, par, Zeit Anorg und Allgem Chem, Vol
CCCLXVI, 1954, pp 289-315.

AEC Tr 2440

Scientific - Chemistry
Apr 56 CTB/dax

33,964

Fedorov, P. and Dombeda, K. E.

THE GENERAL FORMS OF THE TERNARY INVERSION
WITH TWO REVERTING BINARY SYSTEMS AND THE
MELTING POINTS OF CRYSTAL SYSTEMS WITH THE
ABILITY (UP AND CRITICAL POINT), AS WELL AS
THE SYSTEM NaCl-KaCl-NaF. (1963) 20p (figs
omitted) 4refs

Order from SLA, \$1.00

TT-64-14377

L. S. Engall, Jr.
H. J. Walther, Ph.D.

SLA No 370/1956

Trans. of Zeitschrift für Anorg[anische und]
Allgemeine Chemie (East Germany) 1954, v. 277,
p. 60-72.

Other translations are available from SLA as
TT-57-02391, 30p and II-270, 20p.

(Chemistry--Physical, TT, v. 11, no. 12)

Office of Technical Services

Contribution to the Chemistry of the Elements
Niobium and Tantalum XIII. Saturation Pressure
Over Solid Niobium IV Chloride, by H. Schaffer,
L. Beyer, 6 pp.

GERMAN, year, Z. Anorg. u. Allgem. Chem. Vol. CXXVII,
1954, pp 140-145.

S.I.A. Tr No 57-49

Sci. - Chemistry, inorganic 46, 864
Apr 57

The Alkali-Graphite Compounds, by W. Rudorff
and E. Schulze,
GERMAN, per. Z. anorg. Allg. Chemis., Vol 277,
1954, pp 156-171.

BISI 7995

Mar 71

Carbides of Niobium, by G. Brauer, H. Renner, and
J. Wernet, 7 pp.

STREIBACH, per, Z. Anorg u Allgem Chem, Vol CCLXXVII,
1954, p. 249-257.

Sci

Jul 58

REF ID: A-530108

Dick Tech Serv

68,431

The Reaction of Metallic Titanium, Zirconium,
Bafnium, and Thorium With Acids, in Particular
Hydrofluoric Acid, by M. E. Straumanis, J. I.
Ballass, 6 pp.

GERMAN, per, Z Anorg u Allgem. Chem., Vol CCLXXVIII,
1955, pp 33-41.

44, 460

AEC Tr 2820

Sci - Chemistry

The Preparation of Anhydrous Titanium (II) -
Chloride, by V. Gutman, H. Nowotny, G. Ofner,
5 pp.

GERMAN, no per, Zeit fuer Anorg und Allgem Chemie,
Vol CCLXXVIII, No 1/2, 1955, pp 78-81.

A.E.R.E. Harwell Lib Tr 698

Sci - Chemistry
March 57 CIS/dex

44, 352

The Yttrium Oxide - Uranium Oxide System, by F.
Hund, U. Poets, G. Kotzenhahn.

GERMAN, per, Z. Anorg und Allgem Chem, Vol ~~XXXXXX~~
CCCLXVIII, 1955, pp 184-191.

AEC Tr 2281

Assoc Tech Svc Tr 79G6Q

Scientific - Chemistry
Nov 55 CTS/DEX

28,448

On Oxides of Cerium, by G. Grauer,
U. Hofsäschmidt.
GERMAN, per, *Zeit. Anorg. Allgem.*
Chem., Vol 279, No 3/4, pp 129,137, 1955
NASA TT F-9476

Sci-Chem
Nov 65

291,682

Ternary Chalcogenides of Aluminium, Gallium and Indium with Zinc, Cadmium and Mercury, by H. Hahn.

GERMAN, per, Zeit fur Anorgan und Allge Chemie, Vol 279, No 5-6, 1955, pp 241-270.
NLL Ref:8036.625 (trans 220)

Sci-Chem
Feb 70

401,484

Investigations On Klemenc's "Red Coal". 1 and
2, by L. Schmidt and others.

GERMAN, per, Zeitschrift Fur Anorganische Und Allgemeine Chemie, Vol CCXXCII, 1955, pp 242-252, 243-261.

CSIRO Tr 4244

Oct. 62

The Color of the Ruby and the $(\text{Al}, \text{Cr})_2\text{O}_3$ Mixed Crystals, by E. Thilo, J. Jander, H. Schumann, 19 pp.

GKSSAM, per, Z Anorg u Allgem Chem, Vol CCLXXIX, No 1-2, 1955, pp 2-17.

SLA 57-2548

Jul 58

69, 979

Raman Spectra of the Systems $ZnCl_2 - KCl$ und $CuCl_2 - KCl$ in the Melt, by W. Bues, 16 pp. UNCLASSIFIED

GERMAN, per, % Anorg U Allgem Chem, Vol CCLXXIX, 1955,
pp 104-114.

AEC Tr 3120

Chem;
Sci - Phys
Feb 58

59 288

On Solutions of Chloramine in Liquid Ammonia, by
Jochen Jander, 15 pp.

GERMAN, por, Zeit fur Anorganische und Allgemeine
Chemie, Vol. CLXXX, 1955, pp 264-273.

CIA/FDO XX-364
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Jan 59
USIS INTERNAL USE ONLY

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Contribution to Understanding of Chemistry of
Chlorine-Nitrogen and Chlorine-Oxygen Compounds,
by Joachim Jander, 11 pp.

GERMAN, per, Zeit fur Anorganische und Allgemeine
Chemie, Vol CLXXXI, 1955, pp 270-283.

CIA/TOD IX-565

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Jan 59
USIB INTERNAL USE ONLY

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Investigations of Surface Areas by the Method
of Brunner, Emmett and Teller I. The B-Point
Pressures as Characteristic Constants, by P.
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